

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: \_\_\_\_\_

Source: \_\_\_\_\_

Date Processed by STIC: \_\_\_\_\_

09/963,827C  
JFW/6  
07/31/2006

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)**
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/10/06



IFW16

## RAW SEQUENCE LISTING

DATE: 07/31/2006

PATENT APPLICATION: US/09/963,827C

TIME: 08:45:06

Input Set : A:\180-124-2 updated 05-03-02 rna aptamers ST25.txt

Output Set: N:\CRF4\07312006\I963827C.raw

3 <110> APPLICANT: Duke University  
4 Sullenger, Bruce  
5 Rusconi, Christopher  
7 <120> TITLE OF INVENTION: RNA APTAMERS AND METHODS FOR IDENTIFYING THE SAME  
9 <130> FILE REFERENCE: 180/124/2  
11 <140> CURRENT APPLICATION NUMBER: 09/963,827C  
12 <141> CURRENT FILING DATE: 2001-09-26  
14 <150> PRIOR APPLICATION NUMBER: 60/235,654  
15 <151> PRIOR FILING DATE: 2000-09-26  
E--> 17 <160> NUMBER OF SEQ ID NOS: 227 → found 243  
19 <170> SOFTWARE: PatentIn version 3.0

## ERRORED SEQUENCES

Does Not Comply  
Corrected Diskette Needed

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/963,827C

DATE: 07/31/2006  
TIME: 08:45:07

Input Set : A:\180-124-2 updated 05-03-02 rna aptamers ST25.txt  
Output Set: N:\CRF4\07312006\I963827C.raw

**Invalid <213> Response:**

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27  
Seq#:28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51  
Seq#:52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75  
Seq#:76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99  
Seq#:100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117  
Seq#:118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135  
Seq#:136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153  
Seq#:154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171  
Seq#:172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189  
Seq#:190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207  
Seq#:208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225  
Seq#:226,227

VERIFICATION SUMMARY

DATE: 07/31/2006

PATENT APPLICATION: US/09/963,827C

TIME: 08:45:07

Input Set : A:\180-124-2 updated 05-03-02 rna aptamers ST25.txt

Output Set: N:\CRF4\07312006\I963827C.raw

L:70 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3  
 L:242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0  
 L:328 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0  
 L:534 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0  
 L:1567 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:80  
 L:2041 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:0  
 L:2299 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120 after pos.:0  
 L:2395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:0  
 L:2563 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:134 after pos.:0  
 L:2677 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140 after pos.:0  
 L:17 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (227) Counted (243)